DBs Default Plurals Time Stamp Operator	US-PGPUB; OR ON 2007/07/12 20:23 USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2007/07/12 20:24 USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2007/07/12 20:24 USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2007/07/12 20:23 USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2007/07/09 13:54 USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2007/07/09 15:28 USPAT; EPO; JPO; DERWENT;
Search Query	(router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND ((tri\$1state Uthree\$1state 3-state) OR (multiplex\$3 MUX)) E	(((tri-state three-state 3-state) near buffer) with (MUX multiplex\$3) with signal with control\$4) same switch\$3) and ("370"/\$ "710"/\$).ccls.	(prevent\$3 with loaded with memory) same switch L E E	(KIM near2 (Suk Suck Seok)).in. and LG.as.	370/254,428.cds.	(GDX (General adj Device adj Switch) Switch) AND (((tri\$1state three\$1state 3-state) near (buffer logic)) SAME ((multiplex\$3 MUX) (("2:1" two-to-one "2-to-1") near (multiplex\$3 MUX)))) AND (redundan\$3 mirror\$3 Eduplicat\$3) AND ("Programmable Logic" PLC)
Hits	131		29	236	3549	128
Ref #	ı	ב	ៗ	S1	25	S3

Time Stamp		2007/07/11 15:43	2007/07/09 17:45	2007/07/09 18:55	2007/07/09 16:02	2007/07/09 16:04	2007/07/09 16:08
Plurals 7		NO	NO NO	NO	NO NO	NO	NO NO
Default	Operator	OR	S.	OR.	S.	S.	R
DBs		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT;
s Search Query		6 (KIM near2 (Suk Suck Seok)).in. and LG.as.	9 370/254,428.ccls.	(GDX (General adj Device adj Switch) Switch) AND (((tri\$1state three\$1state 3-state) near (buffer logic)) SAME ((multiplex\$3 MUX) (("2:1" two-to-one "2-to-1") near (multiplex\$3 MUX)))) AND (redundan\$3 mirror\$3 duplicat\$3) AND ("Programmable Logic" PLC)	7 ((GDX (General adj Device adj Switch) Switch) AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND ((tri\$1state three\$1state 3-state) SAME (multiplex\$3 MUX))	1 (router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND ((tri\$1state three\$1state 3-state) SAME (multiplex\$3 MUX))	3 (router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND (tri\$1state three\$1state 3-state) AND (multiplex\$3 MUX)
HİĞ		236	3549	128	. 27		V-1
Ref	#		25	83	5 2	SS	98

EAST Search History

2007/07/09 16:57	.2007/07/09 16:23	2007/07/09 16:15	2007/07/09 16:16	2007/07/09 16:20	2007/07/09 16:20	2007/07/09 16:58	2007/07/09 16:58	2007/07/09 17:16
NO	NO O	8	8	NO -	NO .	No.	<u>N</u>	No No
8	8	S S	Q.	OR	N N	8	g S	8
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB	DERWENT	DERWENT	DERWENT	DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
(router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND ((tri\$1state three\$1state 3-state) OR (multiplex\$3 MUX))	4 (router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND ((tri\$1state three\$1state 3-state) OR (("2:1" two-to-one "2-to-1") near2 (multiplex\$3 MUX)))	1 (WO-200252760-\$).did.	1 "7050391".pn. and switch\$3	"7050391".pn. and ((GDX (General adj Device adj Switch) Switch) ((tri\$1state three\$1state 3-state) near (buffer logic)) ((multiplex\$3 MUX) (("2:1" two-to-one "2-to-1") near (multiplex\$3 MUX)))) (redundan\$3 mirror\$3 duplicat\$3) ("Programmable Logic" PLC))	us-20060209905-\$.did. and ((GDX (General adj Device adj Switch) Switch) (((tri\$1state three\$1state 3-state) near (buffer logic)) ((multiplex\$3 MUX) (("2:1" two-to-one "2-to-1") near (multiplex\$3 MUX))) (redundan\$3 mirror\$3 duplicat\$3) ("Programmable Logic" PLC))	3 (router AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND (tri\$1state three\$1state 3-state) AND (multiplex\$3 MUX)	((router switch) AND (redundan\$3 mirror\$3 duplicat\$3)).ab. AND (tri\$1state three\$1state 3-state) AND (multiplex\$3 MUX)	370/254,428.ccls. and ((router switch) with (redundan\$4 duplicat\$4 mirror\$4))
131	4			₩ .	T	m	48	194
22	88	83	S10	S11	S12	S13	S14	S15

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2007/07/09 17:24	2007/07/09 17:32	2007/07/09 17:42	2007/07/09 17:44	2007/07/09 17:45	2007/07/09 17:45	2007/07/09 18:08
NO	NO	N _O	NO O	NO O	NO O	NO
S.	S.	N N	OR.	A R	A A	A R
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
370/254,428.ccls. and ((router switch) with (redundan\$4 duplicat\$4 mirror\$4)) and (MUX multiplex\$4)	((router switch) near2 redundan\$4) same (MUX multiplex\$4) same (tri\$1state three\$1state)	((router switch) near2 redundan\$4) and (MUX multiplex\$4) same (tri\$1state three\$1state)	(active near board) and (MUX multiplex\$4) same (tri\$1state three\$1state)	370/254.ccls.	370/428.ccls.	370/254.ccls. and redundancy
74	-	19	21	1658	1899	252
S16	517	218	519	220	521	225

EAST Search History

2007/07/09 18:09	2007/07/09 18:10	2007/07/09 18:11	2007/07/09 18:24	2007/07/09 18:20	2007/07/09 18:24	2007/07/09 18:25	2007/07/09 18:29	2007/07/09 18:29	2007/07/09 18:35
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						9. D	<u>م</u>	S C	OR O
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT OR	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT 0	US-PGPUB 0	US-PGPUB 0	US-PGPUB; O USPAT; EPO; JPO; DERWENT; IBM_TDB
"370"/\$.ccls. and (redundan\$3 mirror\$3 duplicat\$3) near2 (memory storage)	"370"/\$.ccls. and ((redundan\$3 mirror\$3 duplicat\$3) near2 (memory storage)) and (north near bridge)	((redundan\$3 mirror\$3 duplicat\$3) near2 (memory storage)) and (north near bridge)	((redundan\$3 mirror\$3 duplicat\$3) near2 (memory storage)) and (north near bridge) and (@rlad < "20020626" @ad < "20020626")	("2003/0126347").URPN.	((redundan\$3 mirror\$3 duplicat\$3) near2 (memory storage)) and (north near bridge) and (@rlad < "20020726" @ad < "20020726")	("2003/0041220").URPN.	(US-20030126347-\$ or US-20030041220-\$).did.	(US-20030126347-\$ or US-20030041220-\$).did. and (router switch)	"7227837".pn. and ((redundan\$3 mirror\$3 duplicat\$3) with (memory storage))
649	m	113	09	m	62	11	7	0	0
S23	524	225	226	527	828	825	230	531	232

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R ON 2007/07/09 18:39	R ON 2007/07/09 18:46	R ON 2007/07/09 18:54	R ON 2007/07/09 18:54	R ON 2007/07/09 18:59	R ON 2007/07/09 19:00	R ON 2007/07/09 19:00
US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB
2 "7227837".pn. U	10 ("2:1" "two-to-one" "2-to-1") with (multiplexor multiplexer) and (switch near U redundan\$4) E D D D D D D D D D D D D D D D D D D	23 (multiplexor multiplexer) and (tri\$1state three\$1state 3-state) and (switch U near redundan\$4) E D D D D D D D D D D D D D D D D D D	1 "7215140".pn. and ((multiplexor multiplexer) (tri\$1state three\$1state U 3-state) (switch near redundan\$4)) E D D D D D D D D D D D D D D D D D D	(GDX (General adj Device adj Switch) Switch) AND (((tri\$1state three\$1state 3-state) near (buffer logic)) SAME ((multiplex\$3 MUX) (("2:1" two-to-one "2-to-1") near (multiplex\$3 MUX)))) AND (redundan\$3 mirror\$3 b duplicat\$3) AND ("Programmable Logic" PLD)	3694 (active same stand\$1by) and redundan\$4 U	1429 (active same stand\$1by) same redundan\$4 U E E D III III III III III III III III III
S33	234	535	236	537	238	239

2007/07/09 19:00	2007/07/09 19:00	2007/07/09 19:00	2007/07/09 19:05	2007/07/09 19:08
NO	NO	NO	NO	N O
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US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR
1277 (active same stand\$1by) same redundan\$4 not CRC	350 (active same stand\$1by) same redundan\$4 and router and switch not CRC	62 (active same stand\$1by) same redundan\$4 and router and switch and PCI not CRC	13 ("5293488" "5544347" "5633999" "5948062" "5987621" "6078503" "6151665" "6173377" "6192408" "6411991" "6578160" "6718481"). PN. OR ("6944133").URPN.	("3588839" "3835260" "3866182" "4020466" "4057849" "4084231" "4094000" "4124843" "4150429" "4161777" "4204251" "4532079" "4336984" "4430727" "4453215" "4464713" "4577272" "4608688" "4634100" "4698808" "4710870" "4755928" "4769764" "4779189" "4783834" "4785472" "4797750" "4805106" "4814592" "4837680" "4841475" "4849978" "862411" "4916605" "4949187" "4985695" "5007053" "5029199" "5051887" "5060142" "5060185" "5089958" "5007053" "5029199" "5051887" "5060142" "5060185" "5134711" "5146576" "5146605" "515814" "515835" "515845" "5137770" "5159671" "5170471" "5175837" "5175839" "5185864" "5233659" "5202887" "5206939" "5210865" "523690" "5235692" "5335352" "5446872" "5375437" "5377342" "5375412" "5381539" "5428796" "5446872" "5459857" "5463752" "5526484" "55325618" "5613155" "5615329" "5724900" "5742792").PN. OR ("6173377"). URPN.
240	S41	245	S43	544

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2007/07/09 19:14	2007/07/09 19:17	2007/07/09 19:29
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eg .	S S	OR
USPAT;	USPAT; USOCR	USPAT; USOCR
97 ((US-5682396-\$ or US-5680640-\$ or US-5680580-\$ or US-5584039-\$ or US-5613155-\$ or US-5580580-\$ or US-5584039-\$ or US-5513155-\$ or US-5592618-\$ or US-5584039-\$ or US-551329-\$ or US-551315-\$ or US-554347-\$ or US-554345-\$ or US-5574950-\$ or US-5524347-\$ or US-5549857-\$ or US-5537532-\$ or US-537522-\$ or US-5315395-\$ or US-537342-\$ or US-537522-\$ or US-537651-\$ or US-537661-\$ or US-53601-\$ or US-488569-\$ or US-4949187-\$ or US-478581-\$ or US-4783834-\$).did. or US-488569-\$ or US-471080-\$ or US-4788569-\$ or US-471080-\$ or US-478884-\$ or US-4770189-\$ or US-47891-\$ or US-478988-\$ or US-4770189-\$ or US-47898-\$ or US-47898-\$ or US-4770189-\$ or US-47891-\$ or US-47898-\$ or US-4789	(S45 S46) and (multiplex\$4 MUX tri\$1state three\$1state 3-state router switch\$3 active stand\$1by PLD "programmable logic" 2:1 "two-to-one" "2-to-1" redundan\$4 mirror\$4 duplicat\$4)	24 (S45 S46) and (multiplex\$4 MUX tri\$1state three\$1state 3-state) and (router switch\$3) and (active stand\$1by PLD "programmable logic" 2:1 "two-to-one" "2-to-1" redundan\$4 mirror\$4 duplicat\$4)
S46	S47	S48

2007/07/09 19:29	2007/07/09 19:31	2007/07/09 19:31	2007/07/09 19:32	2007/07/09 19:35	2007/07/09 19:39	2007/07/09 19:39	2007/07/09 19:55	2007/07/09 19:55	2007/07/09 20:05
NO	8	N _O	NO	N O	NO	8	No.	N O	NO
g.	S S	S S	R	S S	R	8	S S	OR S	OR
US-PGPUB; USPAT; USOCR	USPAT; USOCR	USPAT; USOCR	USPAT; USOCR	US-PGPUB; USPAT; USOCR	USPAT	USPAT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR
56 ("20010044910" "20020091779" "20030101321" "20030191737" "4432057" "4751635" "5043871" "5276860" "5572709" "5574898" "5649200" "5675802" "5689706" "5745753" "5754782" "5758359" "5764972" "5778395" "5794563" "5835953" "5854754" "5907848" "5920701" "5931947" "5974563" "6023710" "6038665" "6044367" "6052695" "6067541" "6085241" "6088694" "6088706" "6173377" "6185601" "6189016" "6199074" "6216559" "6216051" "6233589" "6460055" "6470287" "6556015" "6655177").PN. OR ("7225208").	2 (S45 S46) and (multiplex\$4 MUX) and (tri\$1state three\$1state 3-state) and (router switch\$3) and (redundan\$4 mirror\$4 duplicat\$4 back\$1up)	1105 (active same stand\$1by) same (redundan\$4 mirror\$4 duplicat\$4 back\$1up)	94 (active and stand\$1by).ab. and (redundan\$4 mirror\$4 duplicat\$4 back\$1up).	5 ("6327670" "6363464" "6427213" "6487169" "6553476").PN. OR ("6871102").URPN.	5 (US-6553476-\$ or US-6487169-\$ or US-6427213-\$ or US-6363464-\$ or US-6327670-\$).did.	4 ((US-6553476-\$ or US-6487169-\$ or US-6427213-\$ or US-6363464-\$ or US-6327670-\$).did.) and (switch\$4 rout\$4 multiplex\$3 mux tri\$1state three\$1state 3-state)	12 ("5406548" "5870382" "5903543").PN. OR ("6487169").URPN.	12 (("5406548" "5870382" "5903543").PN. OR ("6487169").URPN.) and (switch\$4 rout\$4 multiplex\$3 mux tri\$1state three\$1state 3-state)	17 ("4536870" "4862454" "4932020" "4962499" "5153578").PN. OR ("5408463").URPN.
849	S ₂ 0	S51	S52	S53	S54	S55	S26	257	858

828	281	(370/216,219,220,228 710/100,125).ccls. AND ((delay propagation) same (active stand\$1by protective mirror\$4 redundan\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SO.	NO	2007/07/10 17:45
098	20	("370"/\$"707"/\$"710"/\$).ccls. AND (((simultaneous or (real adj time) or "real-time") with (mirror\$3 redundan\$3 duplicat\$3)) and PCI and delay) AND (@rlad < "20020726" @ad < "20020726")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	No.	2007/07/10 20:44
561	27	(370/219,220).ccls. AND (((redundan\$3 back\$1up) with (switch switching)). ab. and (simultaneous\$3 real\$1time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO	2007/07/11 15:43